



LED Panel light

LEDs panel light offer optimum visual conditions while enabling maximum energy saving.

Benefits

- Easy installation.
- Minimum maintenance.
- Better visibility at night.



Features

- Selectable power option.
- Long useful life up to 50,000Hrs.

Application

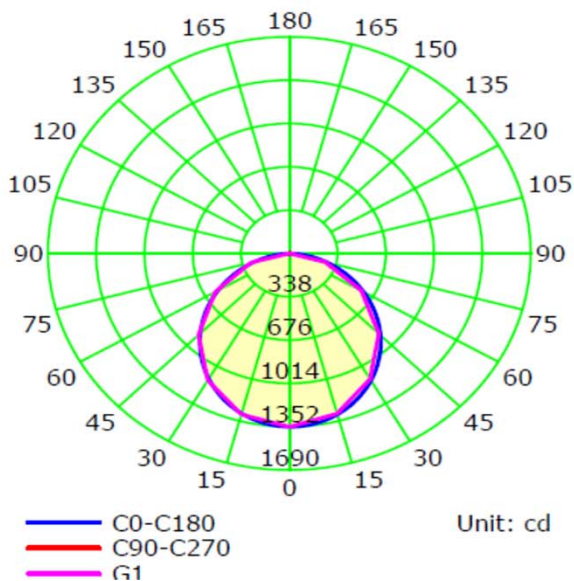
- Roadways
- Gardens
- Factories

Technical Specification :

Model	PL595-55C
AC Input	90 ~ 305Vac
System Power	55 Watt +/- 10%
LED Driving Current	52mA
Number of LEDs	288pcs
Luminous Flux (Cold Lumen)	4600 ~ 5180lm
(Hot Lumen)	3584lm
Luminous Efficacy	>70lm/W (Hot Lumen)
Light Color	Cool White (CCT : 5500 ~7000K)
Color Rendering index (CRI)	> 70
Beam Angle	120
Operating Temperature	-30 ~ 50° C
Storage Temperature	-10 ~ 90° C
Lifetime (typ.)	50,000Hrs at Ta 25° C
Heatsink Material	Aluminium
Luminaire Cover Material	Translucent Arcylic
Casing Color	White
Size (L) X (W) x (H)	595mm x 595mm X 94mm
IP rating	IP20
Electrical Safety	Class II
Compliance	CE, RoHS

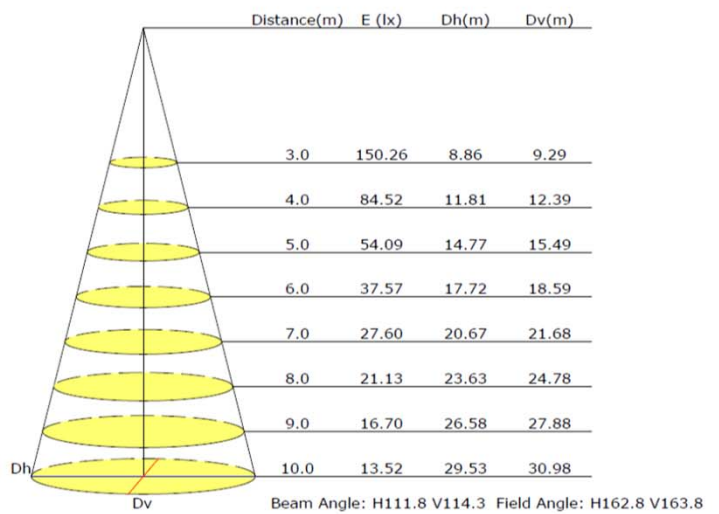
Photometric data :

Luminous Intensity Distribution Curve



ISOlux Plot :

Illuminance at a Distance



Model Structure Name :

